

# CEMACH COLLOID MILL cGMP

- Superfine grinding with simultaneous emulsifying, dispersing and homogenizing in a single process
- High capacity with minimum space requirements
- Quick and easy cleaning by flushing of water or suitable solvents
- Stainless steel contact parts
- Easy-to-dismantle operating parts
- Wide variety of applications possible
- Continuous and Re-circulating method of operation possible



**Colloid Mill** is perfect Homogenizer-cum-Emulsifier. The machine is used for process including Grinding, Homogenizing, Emulsifying, Dispersing, Mixing and Extracting. It stands for reliability and outstanding performance. The machine is suitable for small, medium as well as large batches of production.

**The machine finds immense usage in the following areas :**

- Pharmaceutical Industry
- Food, Dairy and Confectionery Industry
- Chemical Industry
- Paint Industry
- Textile Industry
- Cosmetic and Detergent Industry
- Rubber Industry
- Starch Industry
- Paper Industry

**Special Features**

- Unique for small volume micronization.
- Modified design of stator-rotor assembly.
- Leak proof design.
- Easy to dismantle for cleaning and maintenance.
- Available in plain-water jacketed & flame proof options.

**Horizontal Model**



<b>Model</b>		<b>CMCM - 5</b>
Output *		120 to 12000 Kg / Shift
Particle size reduction *		5 to 10 Microns
Hopper capacity		15 Liters
Main Electrical Motor		3 Hp / 2850 RPM / 3 Ph

\* Depending upon material characteristics.

Feeding System

Output System

Axial Adjustment arrangement

